CLAIMS AS AMENDED WITH UNDERLINES AND BRACKETS

Please amend claim 188, 190, 201, 258, 274, 276, 388, 398, 515, 536, and 543 - 548, as follows:

188. (Amended) A process as set forth in claim 187, further comprising the acts of:
[communicating output image information over an RF data link in response to the transformed image information]
storing computer instructions;
generating navigation information in response to the computer instructions;
generating television camera information with a television camera;
generating feedback information in response to the computer instructions and in response to the television camera information;
generating zoomed image information in response to the computer instructions and in response to the television camera information; and
writing database information into a database memory in response to the computer instructions, in response to the television camera information, and in response to the transformed image information.

190. (Amended) A process comprising the acts of:
storing pixel image information in a memory;
storing computer instructions;
generating inertial navigation information in response to the computer instructions;
generating radar information;
generating temporally interpolated image information in response to the computer instructions and in response to the radar information;
writing database information into a database memory in response to the computer instructions and in response to the radar information;
generating spatially interpolated image information in response to the pixel image information stored in the memory;
generating subpixel change image information having subpixel resolution by subtracting in response to the pixel image information stored in the memory and in response to feedback information; and
generating the feedback information in response to the subpixel change image information, in response to the computer instructions, and in response to the radar information.

201. (Amended) A process comprising the acts of:
storing pixel image information in a memory;
generating 64-pixel blocks of spatially interpolated image information in response to the pixel image information stored in the memory and in response to feedback information;
storing computer instructions;
generating GPS navigation information in response to the computer instructions;
generating television camera information with a television camera;
generating translated image information in response to the computer instructions and in response to the television camera information;
writing database information into a database memory in response to the computer instructions and in response to the television camera information;
generating weight information;
writing weight input information into a weight memory in response to the weight information;
storing the weight input information in the weight memory;
generating weighted image information in response to the 64-pixel blocks of spatially interpolated image information and in response to the weight input information stored in the weight memory; and
generating the feedback information in response to the weighted image information, in response to the computer instructions, and in response to the television camera information.

258. (Amended) A process comprising the acts of:
storing a frame of prior pixel image information representing a prior image;
storing a frame of next pixel image information representing a next image;
storing computer instructions;
generating inertial navigation information in response to the computer instructions;
generating radar information;
generating feedback information in response to the computer instructions and in response to the radar information;
generating subpixel image information in response to the computer instructions and in response to the radar information;
writing database information into a database memory in response to the computer instructions and in response to the radar information;
generating prior motion vector information in response to the frame of prior pixel image information and in response to the feedback information;
generating next motion vector information in response to the frame of next pixel image information and in response to the feedback information; and
generating a frame of spatially interpolated image information in response to the frame of prior pixel image information, in response to the frame of next pixel image information, in response to the prior motion vector information, and in response to the next motion vector information.

274. (Amended) A process as set forth in claim 273, further comprising the acts of:
[communicating output image information over an RF data link in response to the scaled weighted image information]

storing computer instructions;
generating GPS navigation information in response to the computer instructions;
generating radar information;
generating feedback information in response to the computer instructions and in response to the radar information;
generating artificial intelligence information in response to the computer instructions and in response to the radar information; and
generating overlaid graphics information in response to the computer instructions, in response to the radar information, and in response to the scaled weighted image information.

276. (Amended) A process comprising the acts of:
storing prior pixel image information;
storing next pixel image information;
storing computer instructions;
generating inertial navigation information in response to the computer instructions;
generating radar information;
generating feedback information in response to the computer instructions and in response to the radar information;
generating rotated image information in response to the computer instructions and in response to the radar information;
generating overlaid graphics information in response to the computer instructions and in response to the radar information;
generating temporally interpolated image information between the prior pixel image information and the next pixel image information; and
generating transformed image information in response to the temporally interpolated image information, in response to the prior pixel image information in response to the overlaid graphics information,, and in response to the next pixel image information.

388. (Amended) A process as set forth in claim 385, further comprising the acts of:
[making a display product in response to the process set forth in claim 385; and
making a second product in response to the display product]
storing computer instructions;
generating navigation information in response to the computer instructions;
generating camera information with a camera;
generating feedback information in response to the computer instructions and in response to the camera information;
generating subpixel image information in response to the computer instructions, in response to the camera information, and in response to the second temporally interpolated image information; and
generating rotated image information in response to the computer instructions and in response to the camera information.

398. (Amended) A process as set forth in claim 395, further comprising the acts of:
[making a design product; and
making a second product in response to the design product]
storing computer instructions;
generating navigation information in response to the computer instructions;
generating infra-red information with an infra-red sensor;
generating feedback information in response to the computer instructions and in response to the infra-red information;
controlling a robot in response to the computer instructions and in response to the infra-red information; and
generating 64-pixel blocks of image information in response to the computer instructions and in response to the infra-red information.

515. (Amended) A process comprising the acts of:
storing a first field of image information;
storing a second field of image information;
storing computer instructions;
generating inertial navigation information in response to the computer instructions;
generating television camera information with a television camera;
generating first field subpixel vector information in response to the first field of image information;
generating second field subpixel vector information in response to the second field of image information;
generating feedback information in response to the computer instructions, in response to the television camera information, in response to the first field subpixel vector information, and in response to the second field subpixel vector information;
generating rotated image information in response to the computer instructions and in response to the television camera information;
generating zoomed image information in response to the computer instructions and in response to the television camera information;
generating a first field of scaled image information by scaling in response to the first field of image information and in response to the first field subpixel vector information; and
generating a second field of scaled image information by scaling in response to the second field of image information and in response to the second field subpixel vector information.

536. (Amended) A process as set forth in claim 535, comprising the acts of:
[generating multiplexed information by multiplexing in response to the first field of image information, in response to the second field of image information, in response to the first field of weighted image information, in response to the second field of weighted image information, in response to the first field motion vector information, and in response to the second field motion vector information]
storing computer instructions;

generating GPS navigation information in response to the computer instructions;
generating camera information with a camera;
generating feedback information in response to the computer instructions and in response to the camera information;
generating data compressed image information in response to the computer instructions and in response to the camera

information; and

generating zoomed image information in response to the computer instructions and in response to the camera

information.

543. (Amended) A process as set forth in claims 109, [113,] 115, 125, 127, 143, 153, 157, 161, 165, 171, 187, [531,] 533, 535, 537, 539, [and] or 541, further comprising the acts of:
 making a first product in response to the process; and
 making a second product in response to the first product.

544. (Amended) A process as set forth in claims 190, [193,] 198, 201, 204, 209,]212,] 215, 218, 523, 525, 527, [and] or 529, further comprising the acts of:
 making a first product; and
 making a second product in response to the first product.

545. (Amended) A process as set forth in claims 223, 226, [229,] 232, 235, 238, [241,] 244, 249, 252, 255, [511,] 513, 515, 517, 519, [and] or 521, further comprising the acts of:
 making a first product in response to the process;
 making a second product in response to the first product; and
 making a third product in response to the second product.

546. (Amended) A process as set forth in claims 258, 261, [264,] 267, 270, 273, 276, [279,] 385, 390, [and] or 395, further comprising the acts of:
 making a first product;
 making a second product in response to the first product; and
 making a third product in response to the second product.

547. (Amended) A process as set forth in claims 109, 113, 115, [125, 127, 143,] 153, 157, 161, [165, 171, 187,] 190, 193, 198, [201, 204, 209,] 212, 215, 218, [223, 226, 523,] 525, 527, 529, [531, 533, 535,] 537, 539, [and] or 541, further comprising the act of making a product in response to the process.

548. (Amended) A process as set forth in claims [229, 232, 235,] 238, 241, 244, [249, 252, 255,] 258, 261, 264, [267, 270, 273,] 276, 279, 385, [390, 395, 511,] 513, 515, 517, 519, [and] or 521, further comprising the act of making a product.